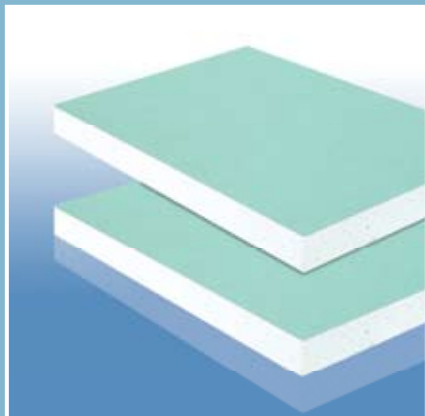


# **Knauf** Fire & Moisture Resistant Gypsum Board (FM)

## Gypsum board for humid areas and fire protection

Knauf Fire and Moisture Resistant Gypsum Boards (FM) are fire resistant wallboards whose gypsum core is additionally hydrophobized against absorption of moisture.



## Features

- High fire resistance compared to regular gypsum board.
- Contains glass fibre to maintain the integrity of board when exposed to fire.
- The paper surface liner is treated to inhibit mould growth.
- Hydrophobic boards impregnated against absorption of moisture.

## Application Areas

- Same application areas as the Knauf FR board however Knauf FM boards are primarily used in bathrooms, showers and kitchens where there's also an exposure to moisture. Tiles up to 12,5mm thickness and 32kg/m<sup>2</sup> weight can be applied on the Knauf FM board surface (with 400mm stud spacing). Stud spacing should be reduced to 400mm centers in tiling areas.

## Performance

- Knauf Fire and Moisture Resistant Gypsum Board complies fully with the requirements of the following standards:

Standard	Category
BS1230	Type 3,4 & 5
EN 520	Type A,D,F,H2

## Product Specifications

Appearance :	Green liner paper
Thickness :	12,5 , 15 and 18mm
Width :	1200 mm
Length :	2400 mm 2800 mm 3000 mm
Weight	12,5 mm : nominal 10,9 kg/m <sup>2</sup> 15mm : nominal 13,3 kg/m <sup>2</sup> 18mm : nominal 15,5 kg/m <sup>2</sup>
Water Absorption :	10%
Density :	880 kg/m <sup>3</sup> (± 20%)
Finishing System :	Plaster or Tape & Jointed Green Decorative Face

Knauf gypsum boards are manufactured from high quality gypsum, with a purity of not less than 95% Stringent quality control procedures apply to the manufacturing process, in full compliance with EN ISO 9001:2000 and BS1230: Part 1: 1985.

Knauf LLC

Technical Service:

+971 4-337 7170

www.knauf.ae

info@knauf.ae

## Disclaimer:

The information provided in this leaflet is only intended to give guidance in selecting and using Knauf products. While we make every effort to ensure its accuracy, neither Knauf LLC nor any of its employees or affiliates warrant or assume any legal liability or responsibility for the completeness or usefulness of any failure in installing or constructing any structure installation or building or caused by using this leaflet. Readers are advised to independently verify this information prior to relying on it. In particular, readers must obtain appropriate independent advice on the use of products in specific structures, installations or buildings to ensure compliance with all regulations, including health and safety regulations.

## Edge Detail

Square Edge (VK)



Taper Edge (AK)

